

DIVISION 12 00 00	FURNISHINGS
SECTION 12 93 00	SITE FURNISHINGS
SECTION 12 93 43	SITE SEATING AND TABLES
SECTION 12 93 43.13	SITE SEATING
	TRIO TABLE ENSEMBLE

Part 1 General

01. Summary

A. Section Includes:

1. Table ensemble with cast aluminum frame and FSC® 100% Ipé hardwood slats. (FSC License Code: FSC-C004453)
2. Table ensemble with ADA option, cast aluminum frame, and FSC 100% Ipé hardwood slats.

02. Submittals

A. Provide submittals in accordance with Section 01 33 00 – Submittal Procedures.

B. Product data:

1. Manufacturer's standard product literature.
2. Shop drawings.
3. Installation instructions.
4. Maintenance instructions.

C. Submit powdercoat finish samples for approval.

03. Quality Assurance

A. Manufacturer Qualifications:

1. Minimum 15 years experience in the manufacture of site furniture.
2. Forest Stewardship Council ("FSC") Certified Supplier. Provide manufacturer's FSC certification number.
3. Provide reference list of at least ten major transportation authorities, municipalities, universities, or other high-use public environments currently using site seating fabricated by the manufacturer.

04. Delivery, Storage and Handling

- A. Handle products in accordance with manufacturer's instructions.
- B. Store products in manufacturer's original packaging until ready for installation.
- C. Protect products from impacts and abrasion during storage.

05. Warranty

A. Provide manufacturer's standard warranty.

1. Warranty terms: one year from date of invoice against defects in materials and workmanship.

Part 2 Products

01. Manufacturer

A. Basis-of-design product: provide table ensembles based on the product named:

1. Trio Table Ensemble by Forms+Surfaces.
2. Manufacturer Contact:
Forms+Surfaces
30 Pine Street
Pittsburgh, PA 15223
phone: 800-451-0410

fax: 412-781-7840
email: sales@forms-surfaces.com
website: www.forms-surfaces.com

B. Table Ensembles

1. Materials:

- a. Frames: cast aluminum.
- b. Slats: FSC 100% Ipé hardwood.
- c. Slats: extruded aluminum with integral longitudinal grooves on seating surfaces.
- d. Fasteners: stainless steel.

2. Finishes:

- a. Frames: polyester powdercoat (Select one option below):
 - 1) Standard Texture from Forms+Surfaces Powdercoat Chart.
 - 2) Premium Texture from Forms+Surfaces Powdercoat Chart.
 - 3) Custom RAL powdercoat color.
- b. Slats: penetrating oil finish.
- c. Slats, metal: anodized finish or polyester powdercoat (Choose one option below):
 - 1) Anodized finish: Clear Anodized.
 - 2) Polyester powdercoat: Slate Texture

3. Dimensions:

- a. Trio Table Ensemble (set): 74.5" overall length, 65.2" overall depth, 29.7" overall height.
- b. Trio Table Ensemble (bench): 74.5" length, 16.5" depth, 18.0" height.
- c. Trio Table Ensemble (ADA bench): 37.3" length, 16.5" depth, 18.0" height.
- d. Trio Table Ensemble (table): 74.2" length, 29.4" depth, 29.7" height.

4. Weight:

- a. Trio Table Ensemble: 340 lbs.
- b. Trio Table Ensemble with ADA option: 318 lbs.

5. Mounting: Surface mount. Provide anchors and stainless steel mounting screws.

Part 3 Execution

01. Examination

- A. Verify that substrates are stable and capable of supporting the weight of items covered under this section.
- B. Verify that substrates have been adequately prepared to securely anchor those items that will be surface mounted.

02. Installation

- A. Install according to the manufacturer's installation instructions.
- B. Install in conformance to applicable ADA guidelines and End User's established accessibility policies.

END OF SECTION